

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7170-0061:107

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**CATEGORY:** Control Units (High-Rise)

**LISTEE:** Chemetron Fire Systems, 4801 Southwick Drive, 3<sup>rd</sup> Floor, Matteson, IL 60443  
Contact: Gary Kimble (708) 283-4447

**DESIGN:** Models MICRO-300I and MICRO-400I fire alarm control units. Automatic, manual, coded, non-coded, local, auxiliary, remote station (PPU), proprietary (PPU) and central station (PPU). Also suitable for waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

CPU-300/400	CPU Board
MPS-400	Power Supply Board
CAB-A3/-B3/-C3/-D3/-400AA	Enclosure
4XTM	Transmitter Module
BB-17/-55	Battery box
MMX-1/-101	Monitor Module
ISO-X	Isolator Module
N-ELR/A2143-00	EOL Resistor
CMX-1	Control Module
XPP-1/XPM-8/XPR-8/XPC-8	XP Transponder
XPDP	Transponder Dress Panel
ACT-1	Audio Coupling Transformer
CRT-2	Terminal with Keyboard
AA-30/-100/-120	Audio Amplifier
AMG-1/-E	Audio Message Generator
ATG-2	Audio Tone Generator
DCM-4	Dual Channel Module
FFT-7/-7S	Firefighter's Telephone
FHS	Fireman's Handset
FPJ/-1	Fireman's Phone Jack
VCE-4	Voice Control Expander
VCM-4	Voice Control Module
ARM-4	Auxiliary Relay Module
CRE-4	Control Relay Expander
CRM-4	Control Relay Module
FCPS-24	Field Charger Power Supply
ICE-4	Indicating Control Expander
ICM-4	Indicating Control Module
NIB-96	Network Interface Board
RPT-485F/-W/-WF	EIA-485 Repeater
UZY-256	Universal Zone Coder
MP-1/DP-1/-3/-400AA	Dress Panel
BM-1	Blank Module
TR-500	Trim Ring

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as fire alarm control unit suitable for high rise application when used in conjunction with separately listed compatible initiating and indicating devices. Units can also generate the temporal code pattern as required per NFPA 72, 1993 Edition.

**NOTE:** For Alarm Verification Feature, the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less.

**XLF:** 7170-0028:182

11-23-98



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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 8, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy  
Program Manager